

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112018\
 Data File : VR026241.D
 Acq On : 20 Nov 2018 22:42
 Operator : SY/MD
 Sample : J6026-02
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Nov 21 10:26:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 03:23:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	567442	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	467144	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	146811	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	211664	4.90	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	2.62	69	199249	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	3.61	63	421619	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	6.59	46	198744	49.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.20%
24) Chloroform-d	7.20	84	387419	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	7.90	65	155906	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	7.85	84	776386	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	8.90	67	205823	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	9.97	98	710464	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	10.24	79	48801	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	10.59	63	142882	55.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.62%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75772	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	135128	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

					Qvalue
5) Vinyl chloride	2.18	62	495732	9.878 ug/L	98
17) Methyl tert-butyl Ether	4.89	73	409256	8.312 ug/L	98
18) trans-1,2-Dichloroethene	4.89	96	338919	7.748 ug/L	93
19) 1,1-Dichloroethane	5.69	63	67941	0.865 ug/L	95
22) cis-1,2-Dichloroethene	6.68	96	4325624	109.732 ug/L #	94
33) Benzene	7.91	78	52798m	0.309 ug/L	
34) Trichloroethene	8.71	95	2968163	65.653 ug/L	94
47) Tetrachloroethene	10.51	164	37521	1.130 ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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